

Name \_\_\_\_\_

## Mysteries of Magnetism: The Power of Attraction

### Multiple Choice Questions

1. What is a fundamental force of nature that attracts or repels objects with magnetic properties?
  - a) Gravity
  - b) Electricity
  - c) Magnetism
  - d) Friction
  
2. What are the two common types of magnets?
  - a) North and South magnets
  - b) Solid and Liquid magnets
  - c) Permanent and Electromagnets
  - d) Natural and Synthetic magnets
  
3. What happens when two magnets with opposite poles are brought close together?
  - a) They attract each other.
  - b) They repel each other.
  - c) They do nothing.
  - d) They stick together permanently.
  
4. How is Earth's magnetic field generated?
  - a) By the movement of molten iron in the outer core
  - b) By the rotation of the moon around the Earth
  - c) By the alignment of planets in the solar system
  - d) By the heat from the Earth's core
  
5. Which of the following materials is NOT naturally magnetic?
  - a) Iron
  - b) Nickel
  - c) Aluminum
  - d) Cobalt

